

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/524,152  
Source: PCT  
Date Processed by STIC: 2-22-05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



PCT

## RAW SEQUENCE LISTING

DATE: 02/22/2005

PATENT APPLICATION: US/10/524,152

TIME: 09:28:10

Input Set : A:\Sequence Listing 4126-4025.txt

Output Set: N:\CRF4\02222005\J524152.raw

3 <110> APPLICANT: Pharma Mar, S.A.U.  
 4 Perez Esteban, Beatriz  
 6 <120> TITLE OF INVENTION: Sequences From An Endosymbiont And Their Uses  
 8 <130> FILE REFERENCE: 4126-4025  
**C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/524,152**  
 11 <141> CURRENT FILING DATE: 2005-02-11  
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003538  
 14 <151> PRIOR FILING DATE: 2003-08-13  
 16 <160> NUMBER OF SEQ ID NOS: 14  
 18 <170> SOFTWARE: PatentIn version 3.2

## ERRORED SEQUENCES

163 <210> SEQ ID NO: 9  
 164 <211> LENGTH: 20  
 165 <212> TYPE: DNA  
 166 <213> ORGANISM: artificial  
 168 <220> FEATURE:  
 169 <223> OTHER INFORMATION: EUB8-f  
 172 <220> FEATURE:  
 173 <221> NAME/KEY: misc\_feature  
 174 <222> LOCATION: (3)..(3)  
 175 <223> OTHER INFORMATION: N is A or G  
 177 <220> FEATURE:  
 178 <221> NAME/KEY: misc\_feature  
 179 <222> LOCATION: (12)..(12)  
 180 <223> OTHER INFORMATION: N is A or C  
 182 <400> SEQUENCE: 9  
**E--> 183 agngtttga cmtgggtcag**  
 204 <210> SEQ ID NO: 11  
 205 <211> LENGTH: 21  
 206 <212> TYPE: DNA  
 207 <213> ORGANISM: artificial  
 209 <220> FEATURE:  
 210 <223> OTHER INFORMATION: 16S-F1  
 213 <220> FEATURE:  
 214 <221> NAME/KEY: misc\_feature  
 215 <222> LOCATION: (5)..(5)  
 216 <223> OTHER INFORMATION: N is G or C  
 218 <220> FEATURE:  
 219 <221> NAME/KEY: misc\_feature  
 220 <222> LOCATION: (13)..(13)

Does Not Comply  
 Corrected Diskette Needed  
 (PS-1-2) 2

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## RAW SEQUENCE LISTING

DATE: 02/22/2005

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Input Set : A:\Sequence Listing 4126-4025.txt

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221 &lt;223&gt; OTHER INFORMATION: N is A, C, or T

223 &lt;400&gt; SEQUENCE: 11

E--&gt; 224 gagantttga tcntggctcag

(20)-21

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/524,152

DATE: 02/22/2005  
TIME: 09:28:11

Input Set : A:\Sequence Listing 4126-4025.txt  
Output Set: N:\CRF4\02222005\J524152.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,4,5,6,7,8,9,10,11,12,13,14

## VERIFICATION SUMMARY

DATE: 02/22/2005


PATENT APPLICATION: US/10/524,152

TIME: 09:28:11

Input Set : A:\Sequence Listing 4126-4025.txt

Output Set: N:\CRF4\02222005\J524152.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0  
L:183 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:20 SEQ:9 ✓  
L:201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0  
L:224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0 ✓  
L:224 M:254 E: No. of Bases conflict, LENGTH:Input:20 Counted:21 SEQ:11



Use of n and / or Xaa has been detected in the  
Sequence Listing. Review the Sequence Listing  
to ensure a corresponding explanation is present  
in the <220> to <223> fields of each sequence  
using n or Xaa.